



## **ISL43121IHZ-T Information**

Part Number ISL43121IHZ-T

Manufacturer Intersil

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

**Description** IC SWITCH DUAL SPST SOT23-8

Package SOT-23-8

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

For Reference Only

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **ISL43121IHZ-T Specifications**

Manufacturer Part Number	ISL43121IHZ-T
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	SOT-23-8
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	20 Ohm
Channel-to-Channel Matching (Ron)	800 mOhm
Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	35ns, 30ns
-3db Bandwidth	-
Charge Injection	5pC
Channel Capacitance (CS(off), CD(off))	8pF, 8pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-105dB @ 1MHz
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case	SOT-23-8
Supplier Device Package	SOT-23-8
	Report errors?

#### **ISL43121IHZ-T Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **ISL43121IHZ-T Payment Methods**









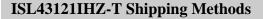
























If you have any question about ISL43121IHZ-T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com